



Notice of References Cited

Application/Control No.

09/578,063

Applicant(s)/Patent Under
Reexamination
MCCARTHY ET AL.

Examiner

Dong Jiang

Art Unit

1646

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
DJ	A	US-5,807,726	09-1998	Blanchard et al.	
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Dong Jiang

Notice of References Cited

Application/Control No.

09/578,063

Applicant(s)/Patent Under
Reexamination
MCCARTHY ET AL.

Examiner

Dong Jiang

Art Unit

1646

Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
DJ	U	S. Vukicevic et al. Induction of nephrogenic mesenchyme by osteogenic protein 1 (bone morphogenetic protein 7). 1996. Proc. Natl. Acad. Sci. USA, 93: 9021-26.
DJ	V	J. Skolnick et al. From genes to protein structure and function: novel applications of computational approaches in the genomic era. 2000. Trends in Biotechnology, 18(1): 34-39.
DJ	W	S. E. Brenner. Errors in genome annotation. 1999. Trends in Genetics, 15(4): 132-33.
DJ	X	R.A. Anderson et al. Cloning and expression of cDNA encoding human lysosomal acid lipase/cholesteryl ester hydrolase. 1991. J. Biol. Chem., 266(33): 22479-84.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.


Part of Page No. 10

Notice of References Cited	Application/Control No. 09/578,063	Applicant(s)/Patent Under Reexamination MCCARTHY ET AL.	
	Examiner Dong Jiang	Art Unit. 1646	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
DJ	U	H. Du et al. Locus HSU08464, 6/23/94. Accessed 8/27/01 (see attached computer printout).
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Please type a plus sign (+) inside this box → +

PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0654-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known	
		Application Number	10/741,790
		Filing Date	December 19, 2003
		First Named Inventor	Fraser, Christopher C.
		Group Art Unit	1646
		Examiner Name	Jiang, Dong
Sheet	1	of	3
		Attorney Docket Number	MPI00-535OMN1C1M

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DJ	C1	ELSBACH, 1998, Journal of Leukocyte Biology, 64:14-18	
	C2	MAHADEVA et al., 1997, Chest 112:1699-1701 (sequence) GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 24, 2002]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AK057788	
	C3	DOCHERTY et al., Gastric triacylglycerol lipase precursor (Gastric Lipase) (GL) (Lingual Lipase). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on August 13, 1987]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P04634	
	C4	VAGANAY et al., Gastric triacylglycerol lipase precursor (Gastric Lipase)(GL). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on November 1, 1991]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P80035	
	C5	LIVINGSTON, R.J. et al., Gastric triacylglycerol lipase precursor (Gastric Lipase)(GL). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on April 1, 1988]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P07098	
	C6	SUZUKI, Y. et al., Lysosomal acid lipase/cholesteryl ester hydrolase precursor (LAL)(Acid cholesteryl ester hydrolase)(Sterol esterase)(Lipase/A)(Cholesteryl esterase). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on October 1, 1994]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P38571	
	C7	WILSON et al., Hypothetical protein C06E1.3. (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on February 1, 1994]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P34298	
	C8	NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap , nh47c10.s1 NCI_CGAP_Pr5 Homo sapiens cDNA clone IMAGE:955506 similar to SW:TSG6_HUMAN P98066 TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR; mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [August 20, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA506741	
	C9	MARRA et al., vs90b02.r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone IMAGE:1153515 5' similar to SW:UROT_RAT P19637 TISSUE PLASMINOGEN ACTIVATOR PRECURSOR; mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [November 25, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA670682	
	C10	MARRA et al., vi87g10.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone IMAGE:919266 5'; mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [July 1, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA499001	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0654-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/741,790
		Filing Date	December 19, 2003
		First Named Inventor	Fraser, Christopher C.
		Group Art Unit	1646
		Examiner Name	Jiang, Dong
Sheet	2	of	3
		Attorney Docket Number	MPI00-535OMNICN1M

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
DJ	C11	MARRA et al., vu67d08.r1 Stratagene mouse skin (#937313) Mus musculus cDNA clone IMAGE:1196463 5'; mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 9, 1998]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA794194	
	C12	MARRA et al., vv53h10.r1 Soares_thymus_2NbMT Mus musculus cDNA clone IMAGE:1226179 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [January 21, 1998]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA756504	
	C13	MCLAREN, S., Human DNA sequence from clone CTA-57G9 on chromosome 22q12.1, complete sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. Z95116	
	C14	WIJNGAARD, et al., B.bovis WC1.1 mRNA GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [April 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. X63723	
	C15	ADAMS, R.H., M. musculus mRNA for semaphoring B. mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [April 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. X85991	
	C16	NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap , aa34h11.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815205 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [August 14, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA481246	
	C17	HILLIER, et al., ze94e06.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:366658 5', mRNA sequence GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 1, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA029404	
	C18	MACKE, et al., 17e7 Human retina cDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 8, 1996]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. W25986	
	C19	HILLIER, et al., zj63a09.s1 Soares_fetal_liver_spleen_1NFLS_S1 homo sapiens cDNA clone IMAGE:454936 3', mRNA GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 5, 1998]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA779337	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0654-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/741,790
		Filing Date	December 19, 2003
		First Named Inventor	Fraser, Christopher C.
		Group Art Unit	1646
		Examiner Name	Jiang, Dong
		Attorney Docket Number	MP100-5350MNICN1M
Sheet	3	of	3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
DJ	C20	HILLIER, et al., zn42f02.r1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone IMAGE:550107 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [August 1, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA082143	
	C21	MARRA, et al., mellb04.r1 Soares mouse embryo NbME13.5 14.5 Mus musculus cDNA clone IMAGE:387151 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [June 11, 1996]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. W65734	
	C22	MARRA, et al., mj65c04.r1 Soares mouse p3NMF19.5 mus musculus cDNA clone IMAGE:480966 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [September 23, 1996]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA059511	
	C23	MARRA, et al., mq60d04.r1 Soares_thymus_2NbMT Mus musculus cDNA clone IMAGE:583111 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 19, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA153748	
	C24	SMITH, M., Human DNA sequence from clone RP1-149A16 on chromosome 22 contains four novel genes (LOC339666, HSPC117), the RFPL3 gene for ret finger protein-like 3, a immunoglobulin lambda chain pseudogene, the RFPL3S gene for ret finger protein-like 3 antisense, the BPIL2 gene for bactericidal/permeability-increasing protein-like 2, the 5' end of the FBXO7 gene for F-box protein 7 and three CpG islands, complete sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AL021937	
	C25	AMEIS, et al., H. sapiens mRNA for lysosomal acid lipase. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [April 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. X76488	
	C26	HILLIER, et al., zd90g02.s1 Soares_fetal_heart_NbHH19W homo sapiens cDNA clone IMAGE:356786 3', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [October 17, 1996]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. W80832	
↓	C27	HILLIER, et al., ab94f09.s1 Stratagene lung (#937210) homo sapiens cDNA clone IMAGE:854633 3', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 5, 1998]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA630445	

Examiner Signature	/Dong Jiang/	Date Considered	01/18/2007
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.